



MODOC NATIONAL FOREST

OUTREACH NOTICE

MODOC NATIONAL FOREST

Alturas, California

Hydrologist GS-1315-09/11

The Modoc National Forest is currently seeking a candidate for a **permanent full-time Hydrologist, GS-1315-09/11** position with a duty station of **Alturas, California**.

Interested applicants, please return the attached voluntary Outreach form, to Marty Yamagiwa, at myamagiwa@fs.fed.us by October 17, 2014. For more information or if you have questions, on this position, please contact Marty Yamagiwa at 530-233-8833.

Major Duties:

- Participates in hydrologic investigations and studies required for planning and design of multi-purpose projects, such as collecting ground water data and analyzing trends; analyzing and interpreting stream flow data
- Independently studies water resources data needed to support the Forest's position during negotiations and litigation. This study includes collecting original data, assembling previously collected records, and analyzing and evaluating all assembled data to determine hydrologic and sediment transport characteristics including quantity, quality, and distribution over time and area. Translates these findings into long range prescriptions or plans for management's use in watershed management and/or water yield improvement.
- Makes hydrologic analysis for cooperative watershed projects authorized under public law. Consults with other resource specialists in assessing the impacts of proposed programs and projects on watershed values.
- Establishes and maintains an up-to-date inventory of proposed rehabilitation projects by priorities. Serves as project leader. Makes field investigations following fires to appraise damages to the watershed and recommend treatment for rehabilitation of the area. Inspects and evaluates completed watershed rehabilitation projects to determine their effectiveness.
- Participates in the land management planning process. Provides professional hydrologic input into the development of the Forest plan, which involves gathering data, analyzing data, and making recommendations. Participates as required in the development of environmental assessments or environmental impact statements.
- Records the results of studies involving extensive hydrologic data. Records study results that include evaluation of data, trend analysis, and recommendations; and interpret the findings in terms of scientific significance. Reports reflect technical adequacy, fulfillment of objectives, and compliance with USDA FS policy. Assists in the preparation of discovery requests including responding to interrogatories, admissions, and document productions by coordinating with technical experts and Forest personnel in the preparation of responses and technical analyses. Participates in deposition preparation, depositions, trial testimony, and development of affirmative discovery.

About the Modoc National Forest:

The Modoc National Forest is landscaped with mountains, pine forests, meadows, lakes, streams, rugged canyons, wetlands, lava beds, and high desert plateaus...a land of contrasts, where crowds and congestion are non-existent. The environment experiences warm, dry summers and cold wet winters. The record high temperature is 106 degrees and the low 35 degrees below zero. Precipitation ranges from 4.94" to 20.8", with an annual average of 12.0". Elevations range from 4,300' to 9,934'. Gross Forest acreage is 1,979,407 acres.

The Modoc is an exciting destination for those interested in history and archeology. The Forest lies within an area occupied by Modoc, Achomawi (or Pit River), and Northern Paiute Native American tribes, with archeological evidence which suggests the area's first inhabitants settled here more than 10,000 years ago. The Forest is home to more than 300 species of wildlife, including threatened, endangered, rare or sensitive species like the Rocky Mountain mule deer, Pronghorn antelope, and Canadian geese. A wild horse and burro territory is located in the Devil's Garden and Doublehead Ranger Districts. The Pacific Flyway for migratory waterfowl crosses directly over the Modoc National Forest.

The South Warner Wilderness area offers backpackers and horseback riders 79 miles of trails in the 70,385 acres area. Winter recreation is available at the Cedar Pass Snow Park, 15 miles east of Alturas. A snowmobile trailhead is located at the Doorknob Snow Park, 1 ½ miles south of the Lava Beds National Monument. You can choose from a variety of campgrounds or picnic areas, available on a first come first served basis. Recreational opportunities include hunting, fishing, camping, hiking, horseback riding, hang gliding, snow and water skiing, bird watching, and collecting rocks and gemstones.

More information on the Modoc National Forest is on our website: <http://fs.usda.gov/modoc/>.

Alturas Community Information: Alturas is situated in the high desert country with a population of 3000 inhabitants and is the Modoc county seat. The county population is 10,000 people. Alturas is a full service community with a hospital, several doctors, dentists, chiropractors, restaurants, golf course, banks, automobile parts, and other businesses. The public school system teaches grades K-12 and offers numerous extra-curricular activities. The Lassen College Extension Office offers a variety of night courses. Alturas has churches representing many denominations. Adult organizations include the Lions, Elks, Rotary, Veterans of Foreign Wars, volunteer groups and card clubs. Popular year-round activities include Modoc Performing Arts Theater, Fourth of July events, Hot Air Balloon Fest, softball, and other recreation opportunities. Homes cost \$80,000 to \$200,000. Rentals for 2-3 bedrooms are approximately \$300-\$600 per month. Canby, a rural community of 125 is located 19 miles west of Alturas. For more information, contact alturasc@hdo.net Alturas Chamber of Commerce, 522 S. Main Street, Alturas, CA 96101; 530-222-4434; FAX 530-233-4434

MODOC NATIONAL FOREST OUTREACH RESPONSE FORM

HOW TO APPLY: Please complete the attached Outreach response form and submit, to Marty Yamagiwa, myamagiwa@fs.fed.us. If you have questions please contact Marty Yamagiwa at 530-233-8833. This Outreach closes on **October 17, 2014**.

Name: _____

Date: _____

Position interested in: Hydrologist GS-1315-9/11

Email Address: _____

Mailing Address: _____

Telephone number: _____

Current Employer: _____

Region/Forest/District: _____

Type of Appointment: _____

(If USFS) Series/Grade: _____

Position Title: _____

How did you hear about this employment opportunity? _____

If not a current (career or career-conditional) employee, are you eligible to be rehired under any of the following special authorities?

- ___ Persons with disabilities
- ___ Veterans Recruitment Act
- ___ Disabled Veterans with 30% Compensable Disability
- ___ Veterans Employment Opportunities Act of 1998
- ___ Former Peace Corps Volunteer
- ___ Pathways Program
- ___ Other:

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